Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) A composition consisting essentially of:

from 2 to 40 weight percent of a biocompatible polymer;

a biocompatible solvent; and

from greater than 40 to 60 weight percent of a water-insoluble, biocompatible contrast agent;

wherein the ratio of biocompatible polymer to the water-insoluble biocompatible contrast agent is 0.07 or greater; and

further wherein the weight percent of each component is based on the total weight of the composition.

2-3. (canceled).

4. (previously presented) The composition according to Claim 1, wherein the water-insoluble biocompatible contrast agent is employed at a concentration of from 40 to 55 weight percent, based on the total weight of the composition.

5. (previously presented) The composition according to Claim 1, wherein the water-insoluble biocompatible contrast agent is employed at a concentration of from 45 to 50 weight percent, based on the total weight of the composition.

6. (previously presented) The composition according to Claim 1, wherein the average particle size of the water-insoluble biocompatible contrast agent is less than 5 microns.

7. (previously presented) The composition according to Claim 6, wherein the average particle size of the water-insoluble biocompatible contrast agent is from 2 microns to 3 microns.

8. (original) The composition according to Claim 1, wherein the water-insoluble, biocompatible contrast agent is selected from the group consisting of barium sulfate, tantalum, tantalum oxide, gold, platinum and tungsten.

9. (canceled).

10. (previously presented) The composition according to Claim 1, wherein the biocompatible polymer is employed at a concentration of from 2 to 30 weight percent, based on the total weight of the composition.

11. (previously presented) The composition according to Claim 10, wherein the biocompatible polymer is employed at a concentration of from 2 to 20 weight percent, based on the total weight of the composition.

12. (original) The composition according to Claim 1, wherein the biocompatible polymer is selected from the group consisting of cellulose acetates, ethylene vinyl alcohol copolymers, hydrogels, polyacrylonitrile, polyvinylacetate, cellulose acetate butyrate, nitrocellulose, copolymers of urethane/carbonate, copolymers of styrene/maleic acid, and mixtures thereof.

13. (previously presented) The composition according to Claim 1, wherein the concentration of biocompatible solvent is from 20 weight percent to less than 58 weight percent, based on the total weight of the composition.

14. (previously presented) The composition according to Claim 13, wherein the concentration of biocompatible solvent is from 20 to 57 weight percent, based on the total weight of the composition.

15. (previously presented) The composition according to Claim 14, wherein the concentration of biocompatible solvent is from 40 to 55 weight percent, based on the total weight of the composition.

16. (original) The composition according to Claim 1, wherein the biocompatible solvent is selected from the group consisting of dimethylsulfoxide ("DMSO"), ethanol, ethyl lactate, and acetone.

17–23. (canceled).

24. (new) A composition consisting essentially of:

from 2 to 40 weight percent of a biocompatible polymer;

a biocompatible solvent; and

from greater than 40 to 60 weight percent of a water-insoluble, biocompatible contrast agent;

wherein the ratio of biocompatible polymer to the water-insoluble biocompatible contrast agent is 0.07-0.182; and

further wherein the weight percent of each component is based on the total weight of the composition.